

25. The host cell of claim 19, wherein the host cell secretes the amino acid sequence.

26. The *E. coli* host cell of claim 19, wherein the host cell is mutated to produce a phenotype lacking wild type LT-A.

27. A method of producing a recombinant protein comprising:
(a) providing a population of host cells according to claim 15; and
(b) culturing said population of cells under conditions whereby the LT-A or fragment thereof encoded by the polynucleotide in said expression vector is expressed.

28. A method of producing a recombinant protein comprising:
(a) providing a population of host cells according to claim 17; and
(b) culturing said population of cells under conditions whereby the LT-A or fragment thereof and the LT-B encoded by the polynucleotide in said expression vector is expressed.

29. A method of producing a recombinant protein comprising:
(a) providing a population of host cells according to claim 26; and
(b) culturing said population of cells under conditions whereby the LT-A or fragment thereof encoded by the polynucleotide in said expression vector is expressed.--

ADD BY

REMARKS

Applicants, by way of the above amendments, have canceled claims 1-6 and added new claims 7-29. It is to be understood that cancellation of claims 1-6 is without prejudice to applicants' right to file one or more continuation applications directed to the

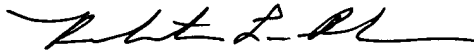
canceled subject matter. Additionally, the specification has been amended to add a reference to the parent application.

Support for the foregoing amendments may be found throughout the specification at, *inter alia*, page 5, lines 20-23; page 5, lines 25-29; page 5, lines 35-37; pages 6-7, bridging paragraph; page 7, line 19 to page 8, line 13; page 14, line 20; page 17, lines 10-14; page 17, line 25; page 20, line 31; page 21, line 1; page 23, lines 6-12; page 27, lines 33-34; and page 37, line 8.

Entry of the foregoing amendments is respectfully requested.

Respectfully submitted,

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